



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/754,755	01/04/2001	Wilhelm Elsner	2384-001896	3769

7590 12/04/2001

Russell D. Orkin  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219-1818

EXAMINER
----------

MCCORMICK, SUSAN B

ART UNIT	PAPER NUMBER
----------	--------------

1661

DATE MAILED: 12/04/2001

2

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/754,755

**Applicant(s)**

ELSNER, WILHELM

**Examiner**

Susan B. McCormick

**Art Unit**

1661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on 04 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☐ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on 04 January 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_ 6) ☒ Other: *Requirement for 105*

Art Unit: 1661

### Detailed Action

#### Drawings

The disclosure is objected to under 37 CFR 1.165(b) because applicant has not provided copies of the drawing in duplicate. Correction is required.

The disclosure is objected to under 35 U.S.C. 112, first paragraph, because the petal and leaf colors specified fail to correspond with those shown.

#### 35 U.S.C. 102

The claimed geranium variety 'Tikvio' described in Breeder's Right application number, 981017, filed in the European Community on July 23, 1998. The application was published on October 15, 1998, more than one year prior to the filing date of the instant application. The published application is a "printed publication" under 35 U.S.C. 102 because it is accessible to persons concerned with the art to which the document relates. See *In re Wyer*, 655 F.2d 221, 226, 210 USPQ 790, 794 (CCPA 1981). See also MPEP § 2128. For example, UPOV publishes the application number and grant number, date of publication, species of plant and variety denomination for PBR certificates, and copies of the grant are obtainable through the European Community's Board of Plant Breeders' Rights. Every two months the Community Plant Variety Office publishes an Official Gazette containing all the information appearing in its Registers, such as applications for protection, proposals for variety denomination and grants of title. Other information the CPVO feels important to the public may also be published in the Gazette.

Thus information regarding the claimed variety, in the form of the publication noted above, was readily available to interested persons of ordinary skill in the art.

A printed publication can serve as a statutory bar under 35 U.S.C. 102(b) if the reference, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. *In re LeGrice*, 301 F.2d 929, 133 USPQ 365 (CCPA 1962). If one skilled in the art could reproduce the plant from a publicly available source, then a publication describing the plant would have an enabling disclosure. See *Ex parte Thomson*, 24 USPQ2d 1618, 1620 (Bd. Pat. App. & Inter. 1992) ("The issue is not whether the [claimed] cultivar Siokra was on public use or sale in the United States but, rather, whether Siokra seeds were available to a skilled artisan anywhere in the world such that he/she could attain them and make/reproduce the Siokra cultivar disclosed in the cited publications.").

While the publications cited above disclose the claimed plant variety, a question remains as to whether the reference is enabling. If the plant was publicly available, then the application, proposed denomination or granted PBR certificate, combined with knowledge in the prior art, would enable one or

Art Unit: 1661

ordinary skill in the art to reproduce the claimed plant. The ability of the Office to determine whether the claimed plant was publicly available is limited. Search of electronic databases, the Internet and the Office's collection of retail catalogs have not revealed any evidence that the claimed plant was on sale anywhere in the world. However, the Office's collection of retail catalogs is not comprehensive. Furthermore, the claimed plant may have been sold at the wholesale level, sold under a different name, or even distributed to interested parties free of charge. Since the inventor and assignee of the instant application are in better position to know when, if ever, the claimed plant was made publicly available, the Examiner is requiring this information in the attached Requirement for Information Under 37 CFR 1.105.

This Office action has an attached requirement for information under 37 CFR 1.105. A complete reply to this Office action must include a complete response to the attached requirements for information. The time period for reply to the attached requirement coincides with the time period for reply to this Office action.

#### Objection to the Disclosure

##### 37 CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

##### 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

Art Unit: 1661

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. are limited. The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 37 CFR 1.163 (a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

A. Applicant should be descriptive with the comparison between the observed plant, 'Tikorg' and from other known cultivars.

B. Applicant should make reference to which year the employed color chart was published as there was a new one published in 2001. For example, on page 3, lines 14, the color chart number for RHS 66A (1995, if Applicant employed this particular one) is RHS N66A (2001). Correction is needed.

C. Applicant should set forth in the specification the age of the observed plant.

D. Applicant should set forth in the specification the diameter of the petiole and stem of the observed plant.

E. On page 3, line 32, the term "complete" is unclear as to the meaning with regards to the margin of the petal. Clarification is needed.

F. Applicant should disclose the length, width, number and color of the sepals.

G. Applicant should set forth in the specification the diameter of the pedicel and peduncle of the observed plant.

Art Unit: 1661

H. On page 4, lines 21-22, 28, 31, page 5, line 4, Applicant should disclose the color chart number for the reproductive organs.

I. Applicant has not stated whether or not the observed plant's flower has a characteristic fragrance. If the plant's flower does have a fragrance then Applicant is solicited to describe the fragrance. If the plant's flower does not have a fragrance then Applicant should disclose a statement such as --No fragrance--.

J. On page 5, line 5, it is suggested the Applicant insert --to date-- after "None observed."

K. Applicant should disclose information to the observed plant's winter hardiness and drought/heat tolerance.

The above listing may not be complete. Applicant should carefully review the disclosure and import into same any corrected or additional information which would aid in botanically identifying and/or distinguishing the cultivar for which United States Plant Patent protection is sought.

#### Claim Rejection

##### 35 U.S.C. § 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for reasons set forth in the Objection to the Disclosure Section above, and under 35 U.S.C. 112 first paragraph for the reasons advanced in the objection to the drawings.

Art Unit: 1661

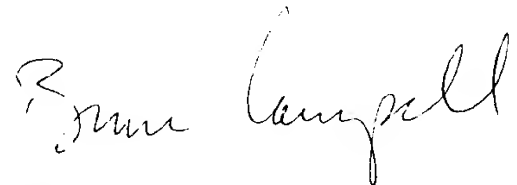
Future Correspondence

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Susan B. McCormick whose telephone number is (703) 305-1682. The Examiner can normally be reached Monday through Thursday from 7:00 a.m. to 4:30 p.m. and alternate Fridays from 7:00 a.m. to 3:30 p.m.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Bruce Campell, can be reached on (703) 308-4205. The fax number for the group is (703) 305-3014 or 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Matrix Customer Service Center whose telephone number is (703) 308-0196.

sbm



BRUCE R. CAMPPELL, PH.D  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600

Art Unit: 1661

REQUIREMENT FOR INFORMATION UNDER 37 CFR 1.105

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the Examiner has determined is reasonably necessary to the examination of the application.

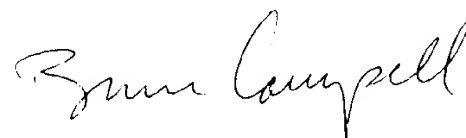
The information is required to determine when, if ever, the claimed plant variety, 'Tikorg', was publicly available prior to the filing date of the instant application.

In response to this requirement please provide any information available regarding the sale or other public distribution of the claimed plant variety anywhere in the world, including the date(s) of any sale or other public distribution. Also, please provide copies of the application, published proposed denomination and published Breeder's Right grant. The Office does not maintain a collection of Breeders' Rights documents and they are not readily obtainable electronically. Since the assignee of the instant application is listed by UPOV as Applicant, breeder and title holder of the granted Breeder's Right, it is reasonable to expect that Applicant or the assignee can readily obtain the requested documents and information.

The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in Applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

The Applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the Applicant does not have or cannot readily obtain an item or required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

This requirement is an attachment of the enclosed Office action. A complete reply to the enclosed Office action must include a complete response to this requirement. The time period for reply to this requirement coincides with the time period for reply to the enclosed Office action, which is 3 months.



BRUCE R. CAMPPELL, PH.D.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600